

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claims 1-20 (Canceled)

21. (New) A two-component polyurethane coating system comprising
- (a) a polyisocyanate which is optionally hydrophilically modified,
 - (b) a compound which
 - i) has groups which are reactive with isocyanates,
 - ii) is optionally hydrophilically modified, and
 - iii) is dissolved or dispersed in water, optionally in the presence of an organic solvent or solvent mixture,
 - (c) one or more compounds of an element of Group VB or Group VIB of the Periodic Table, in which the element in each case has an oxidation state of at least + 4, and
 - (d) optionally an additive or an auxiliary agent,
- wherein the quantities of (a) + (b) are from 20 to 99.9999 parts by weight, the quantity of (c) is from 0.0001 to 5 parts by weight, and the quantity of (d) is from 0 to 75 parts by weight, with the proviso that the sum of the parts by weight (a) to (d) is 100.

22. (New) The coating system of Claim 21 wherein component (c) comprises a compound of an element selected from the group consisting of vanadium, tantalum, molybdenum, tungsten and tellurium.

23. (New) The coating system of Claim 21 wherein component (c) comprises molybdic acid, lithium molybdate, sodium molybdate, potassium molybdate, rubidium molybdate, cesium molybdate, tetramethylammonium molybdate, tetraethylammonium molybdate, molybdenyl acetylacetonate, molybdenum dioxide tetramethylheptadionate, sodium tungstate, potassium tellurite K_2TeO_3 , lithium orthovanadate, lithium metavanadate, sodium orthovanadate, sodium metavanadate and ammonium heptamolybdate.

24. (New) The coating system of Claim 21 wherein the system is a lacquer system.

25. (New) The coating system of Claim 21 wherein the system is a water-based lacquer system.

26. (New) The coating system of Claim 21 wherein the system is an adhesive system.

27. (New) The coating system of Claim 21, wherein polyisocyanate (a) comprises a polyisocyanate having aliphatically bound isocyanate groups.

28. (New) The coating system of Claim 21 wherein polyisocyanate (a) comprises blocked polyisocyanates having aromatically bound isocyanate groups.

29. (New) The coating system of Claim 21 wherein polyisocyanate (a) is based on one or more of hexamethylene diisocyanate, isophorone diisocyanate, and 4,4'-diisocyanatodicyclohexyl methane.

30. (New) The coating system of Claim 21 wherein polyisocyanate (a) is hydrophilically modified.

31. (New) The coating system of Claim 21 wherein component (c) comprises a salt of molybdic acid or a condensation product thereof.

32. (New) The coating system of Claim 21 wherein component (c) comprises lithium molybdate, sodium molybdate or potassium molybdate.

33. (New) The coating system of Claim 21 wherein component (c) comprises a salt of vanadic acid or a condensation products thereof.

34. (New) The coating system of Claim 21 wherein component (c) comprises lithium vanadate, sodium vanadate, potassium vanadate or the corresponding respective orthovanadates.

35. (New) A process for preparing the coating system of Claim 21 comprising introducing component (c) into component (a) during the preparation of component (a) or introducing component (c) into component (b) during the preparation of component (b).

36. (New) A process for preparing the coating system of Claim 21 comprising introducing component (c) into a mixture comprising component (a) and component (b).

37. (New) A process for preparing the coating system of Claim 21 comprising adding component (c) to one or more components before the addition of additional water or solvent.

38. (New) A lacquer, paint or adhesive prepared by the process of Claim 35.

39. (New) A substrate coated with the coating system of Claim 21.

40. (New) The coating system of Claim 22 wherein component (c) comprises molybdic acid, lithium molybdate, sodium molybdate, potassium molybdate, rubidium molybdate, cesium molybdate, tetramethylammonium molybdate, tetraethylammonium molybdate, molybdenyl acetylacetonate, molybdenum dioxide tetramethylheptadionate, sodium tungstate, potassium tellurite K_2TeO_3 , lithium orthovanadate, lithium metavanadate, sodium orthovanadate, sodium metavanadate and ammonium heptamolybdate.